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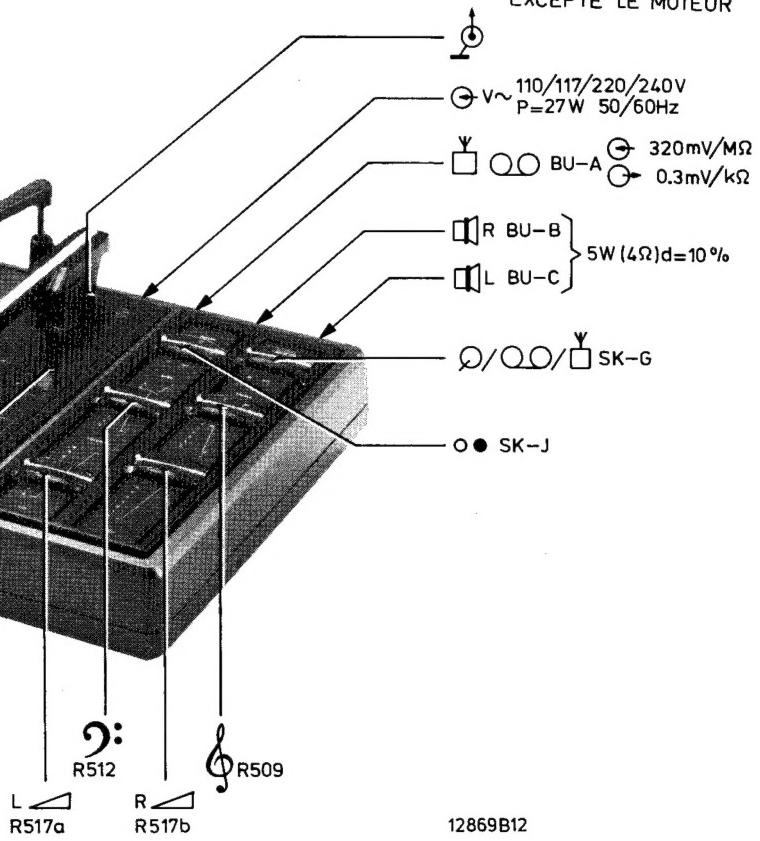
# Service Manual

DIMENSIONS  
303x480x120mm

GP214 GP215  
33/45  
START-STOP

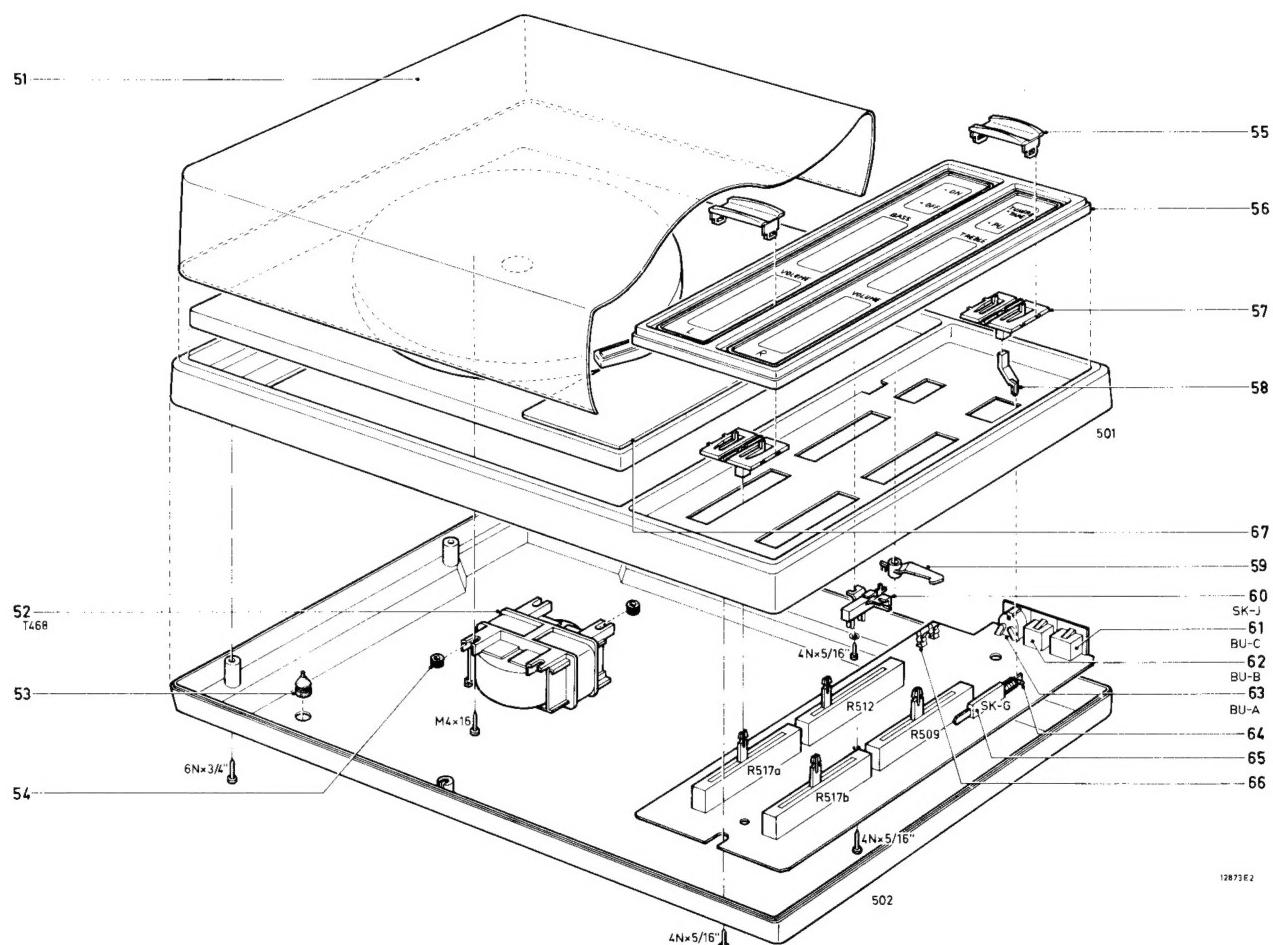
FOR RECORDCHANGER SEE 22GC051/R VERSIONS OR 22AF092

EXCEPT THE MOTOR  
EXCEPTÉ LE MOTEUR



12869B12





51 4822 444 60347  
 52 4822 146 60082  
 53 4822 462 40227  
 54 4822 325 60177  
 55 4822 411 60547

56 4822 444 30229  
 57 4822 402 30095  
 58 4822 402 60577  
 59 4822 402 30096  
 60 4822 276 10619

61 4822 267 30264  
 62 4822 267 30264  
 63 4822 267 40209  
 64 4822 525 90892  
 65 4822 277 30571  
 66 4822 492 60063  
 67 4822 454 30234

| MISC  | BU-A                                       | TS401a   | IC402a   | BU-B S426a                       | IC451  | M458                              |                                |
|-------|--|--|--|----------------------------------|--|-----------------------------------|--------------------------------|
| MISC. |  | TS401b   | IC402b   | BU-C S426b                       | TS475 TS476 D480   | D479 F463 T468 F462               |                                |
| C     | 601a 602a 603a 604a<br>601b 602b 603b 604b | 608a 607a 606a 605a 610a 609a<br>608b 607b 606b 605b 610b 609b | 611a 612a 614a 615a 616a<br>611b 612b 614b 615b 616b | 617a 618a 619a<br>617b 618b 619b | 513a 511a 510a<br>516a 515a 517a<br>518a 521a<br>518b 521b | 513a 682 613b 683<br>520a<br>520b | 684 685<br>569.570.567.566.568 |
| R     | 502a 503a 504a<br>502b 503b 504b           | 507a 508a<br>507b 508b   | 513a 511a 510a<br>516b 515b 517b                     | 509                              | 516b 515b 517b   | 583 584                           | 569.570.567.566.568            |
| R     |  |  |  |                                  |  |                                   |                                |

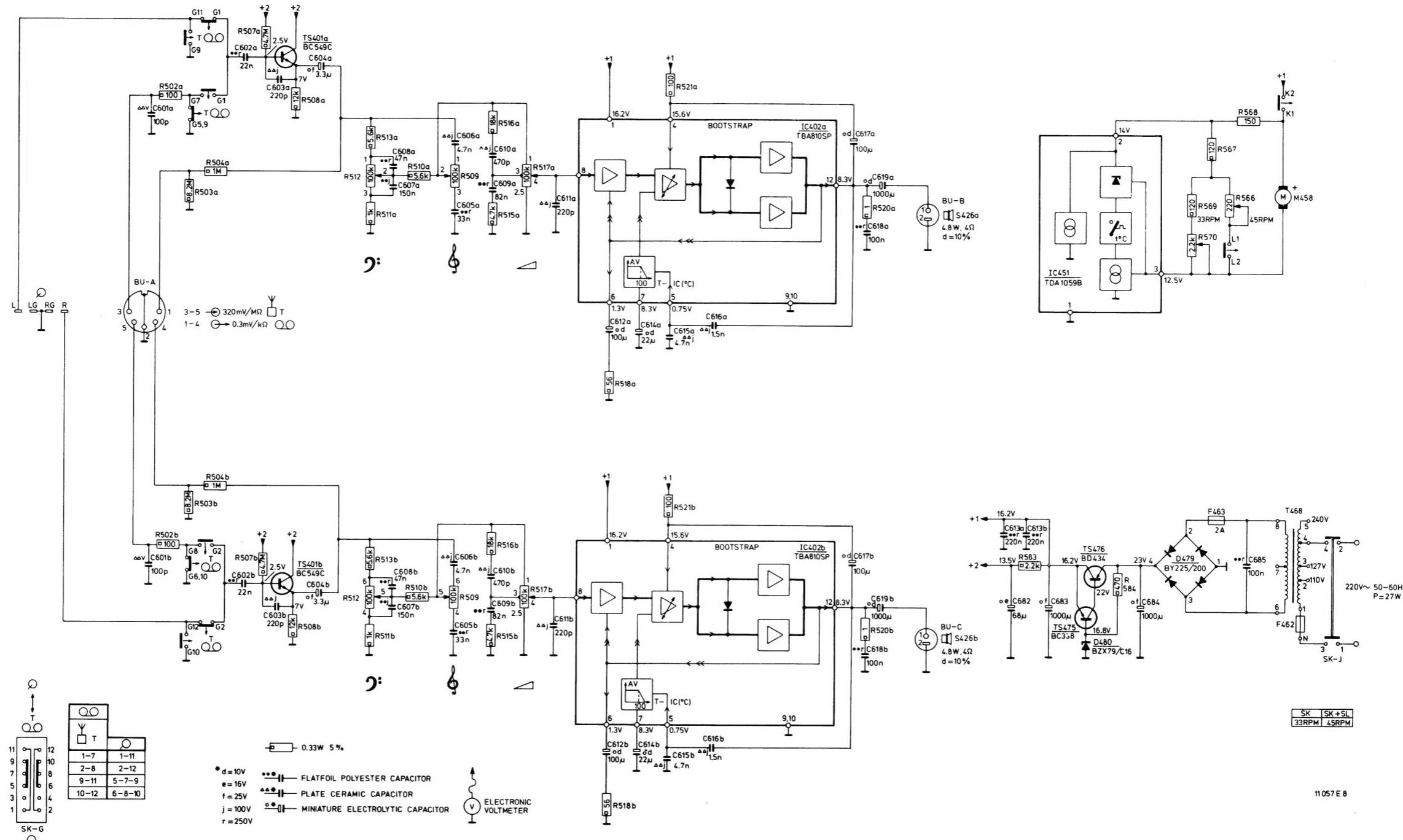
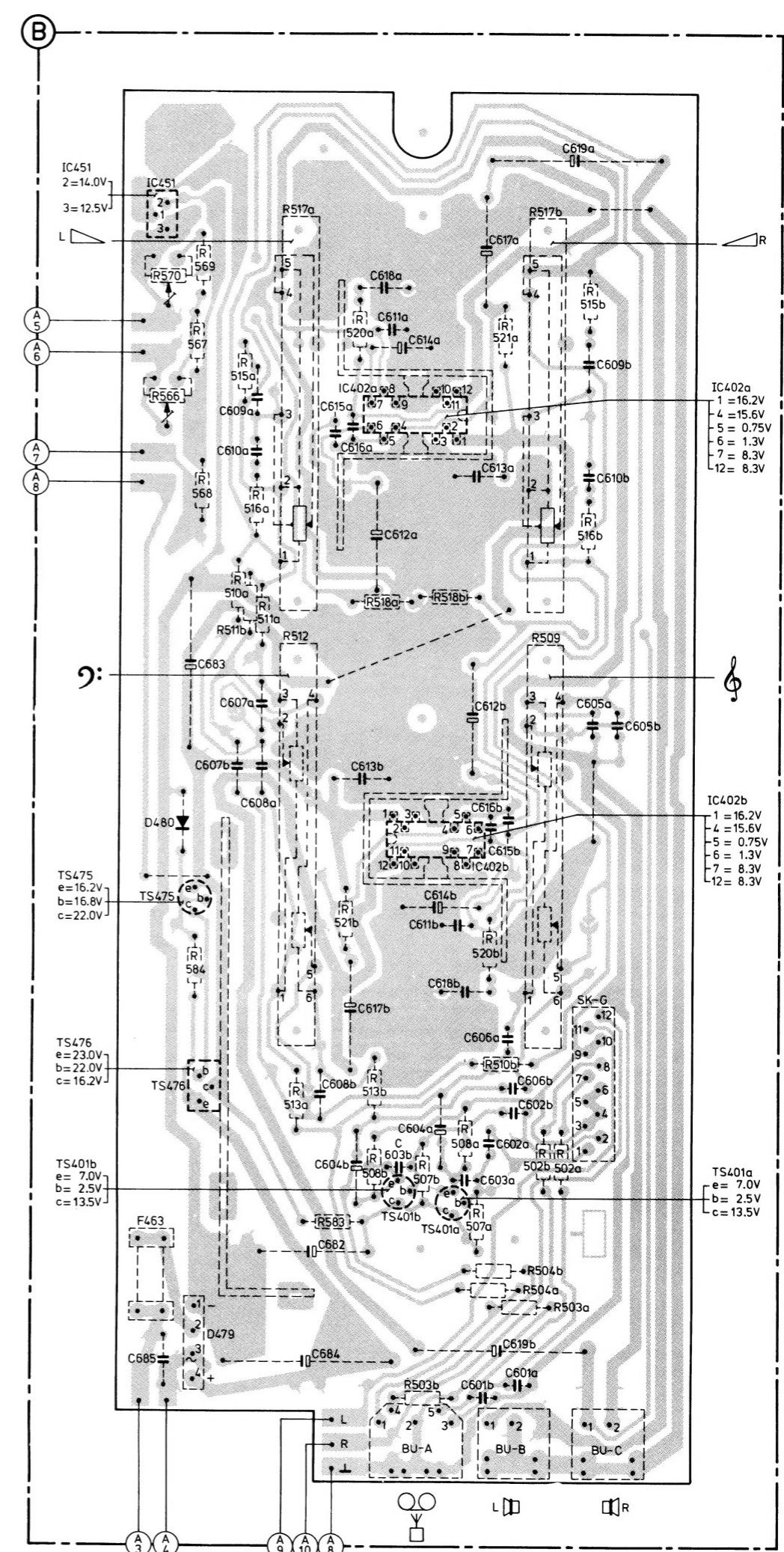
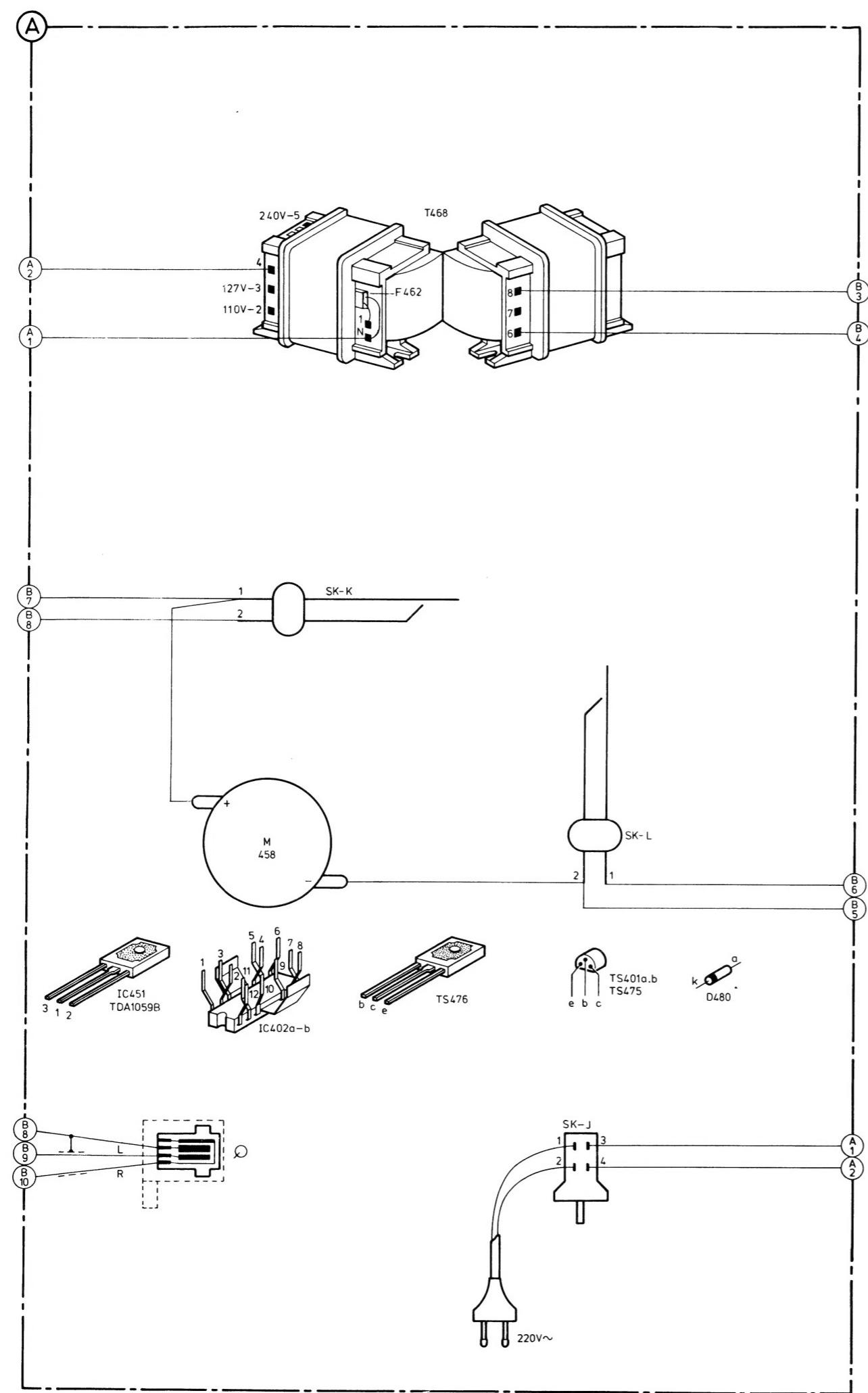


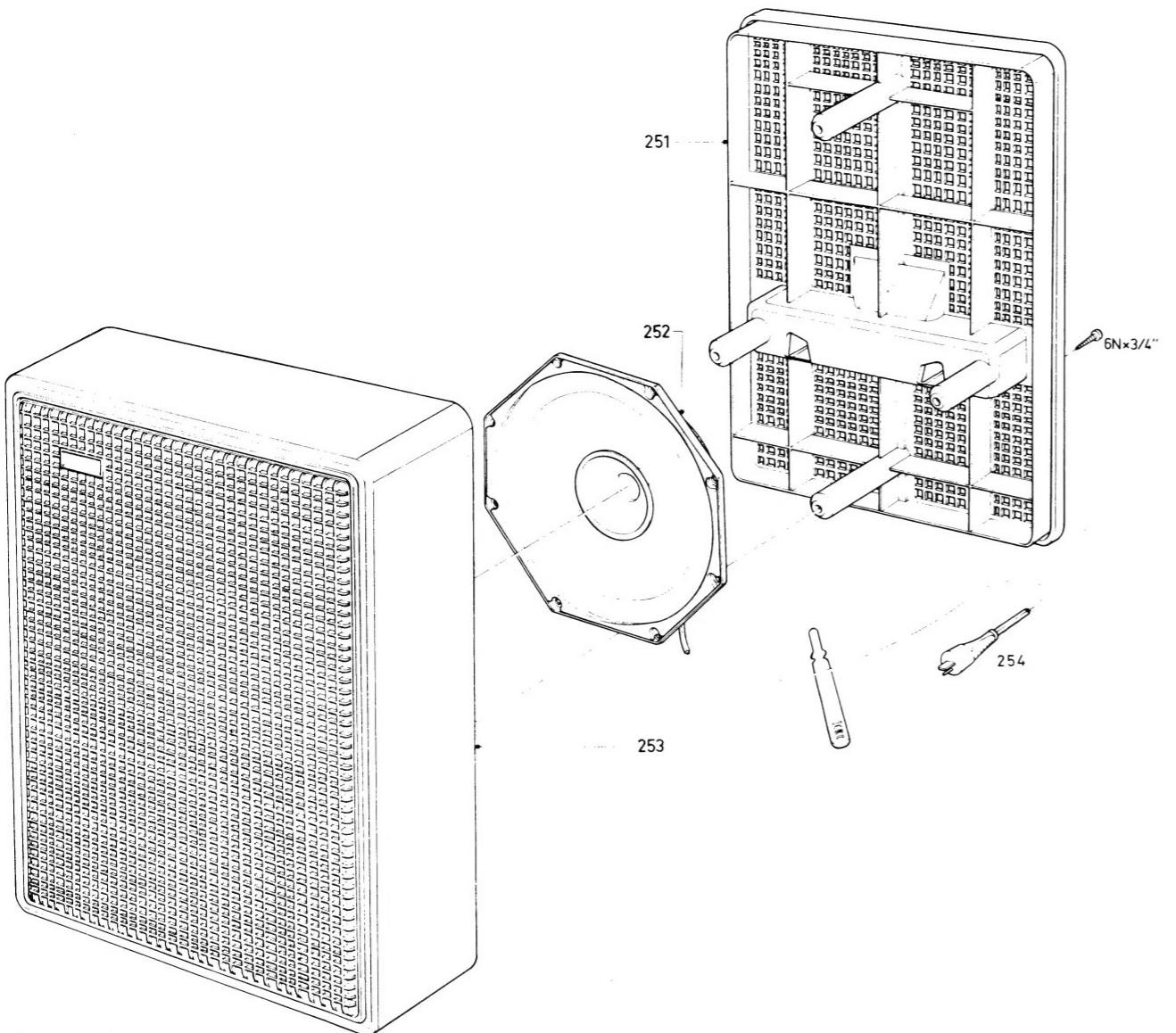
Fig. 2

| -TS-  | -IC-   | -R-  | -SK-   |  |  |  |
|---|--|--|--|--|--|--|
| TS401a,b<br>IC402a,b<br>IC451<br>TS475<br>TS476 | BC549C<br>TBA810SP<br>TDA1059B<br>BC338<br>BD434 | 5322 130 44246<br>4822 209 80324<br>4822 209 80361<br>5322 130 44121<br>4822 130 40983 | R509 100k (lin.)<br>R512 100k (lin)<br>R517a,b 20 kΩ + 80 kΩ (semi log)<br>R566 220 Ω<br>R568 150 Ω ± 2 %<br>R570 2,2 kΩ | 4822 105 10136<br>4822 105 10136<br>4822 105 10301<br>4822 100 10019<br>5322 116 54486<br>4822 100 10029 | SK-G<br>SK-J                                   | 4822 277 30571<br>4822 276 10619   |
| -D-   |  |  |  |  | -Miscellaneous- Divers                         |  |
| D479<br>D480                                    | BY225/200<br>BZX79/C16                           | 4822 130 50312<br>5322 130 34268   | S426a-b AD7080 - 4 Ω   | 4822 240 50074   | BU-A<br>BU-B.C<br>M458<br>F462<br>F463<br>T468 | 4822 267 40209<br>4822 267 30264<br>4822 361 30096<br>4822 252 20007<br>4822 253 20023<br>4822 146 60082 |



| MISC   | C    | R  |
|--------|------|--|
|        | 619a |  |
| IC451  |      | 517a<br>517b                                       |
|        | 617a | 569  |
|        | 618a | 570  |
| F462   | 611a | 515b   |
|        | 614a | 520a<br>521a                                       |
|        | 609b | 567  |
| IC402a | 615a | 515a   |
|        | 609a | 566  |
|        | 610a |  |
|        | 616a |  |
|        | 610b |  |
|        | 613a | 568<br>516a  |
|        | 612a | 516b   |
|        |      | 510a<br>518b<br>518a<br>511a<br>511b<br>509<br>512 |
| SK-K   | 683  |  |
|        | 607a |  |
|        | 605a |  |
|        | 605b |  |
|        | 612b |  |
|        | 613b |  |
|        | 607b |  |
|        | 608a |  |
|        | 616b |  |
| D480   | 615b |  |
| IC402b |      |  |
| M458   | 614b |  |
| TS475  | 611b |  |
| SK-L   |      | 521b   |
|        | 618b |  |
| SK-G   | 617b |  |
|        | 606a | 520b<br>584  |
|        |      | 510b   |
| TS476  | 606b |  |
|        | 608b | 513b   |
|        | 602b | 513a   |
|        | 604a |  |
|        | 602a | 508a   |
|        | 603b | 502a   |
|        | 604b | 502b   |
|        | 603a | 508b<br>507b                                       |
| TS401b |      |  |
| TS401a |      |  |
| F463   |      |  |
| SK-J   | 682  |  |
|        |      | 583  |
|        |      | 507a   |
|        |      | 504b   |
|        |      | 504a   |
|        |      | 503a   |
| D479   | 619b |  |
|        | 684  |  |
|        | 685  |  |
|        | 601a |  |
|        | 601b | 503b   |
| BU-C   |      |  |
| BU-B   |      |  |
| BU-A   |      |  |

Fig. 3



251 4822 444 50261  
252 4822 240 50074  
253 4822 444 30225  
254 4822 264 30041

Fig. 4

10369D14

| MISC   | C            | R  |
|--------|--------------|--|
|        | 619a         |  |
| IC451  | 517a<br>517b |  |
|        | 617a         | 569  |
|        | 618a         | 570  |
|        | 611a         | 515b   |
|        | 614a         | 520a<br>521a                                       |
|        | 609b         | 567  |
|        | 610a         | 515a   |
|        | 616a         |  |
| IC402a | 566          |  |
|        | 615a         |  |
|        | 609a         |  |
|        | 610a         |  |
|        | 616a         |  |
|        | 610b         |  |
|        | 613a         | 568<br>516a  |
|        | 612a         | 516b   |
|        |              | 510a<br>518a<br>518d<br>511a<br>511b<br>509<br>512 |
|        | 683          |  |
|        | 607a         |  |
|        | 605a         |  |
|        | 605b         |  |
|        | 612b         |  |
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|        | 608a         |  |
|        | 616b         |  |
| D480   | 615b         |  |
| IC402b | 521b         |  |
| TS475  | 614b<br>611b | 520b<br>584  |
|        | 618b         |  |
| SK-G   | 617b         |  |
|        | 606a         |  |
|        | 510b         |  |
|        | 606b         |  |
|        | 608b         |  |
|        | 602b         | 513b<br>513a                                       |
| TS476  | 603b         |  |
|        | 604a         | 508a   |
|        | 602a         | 502a   |
|        | 603b         | 502b   |
|        | 604b         | 508b   |
|        | 603a         | 507b   |
| TS401b | 502a<br>502b |  |
| TS401a | 508a         |  |
| F463   | 502c<br>502d |  |
|        | 503b         |  |
|        | 503a         |  |
| TS401b | 507a         |  |
|        | TS401a       |  |
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